A NEW

ALMANACK,

OR, A

Prognostication

For the Year of Our LORD, 1693.

And from the Creation of the World, 5642.

Exactly Calculated for the Good-Town of *Edinburgh*, the Metropolitan of *SCOTLAND*, Whole Latitude is 55 *d.* 54 *m.* ½: Longitude is 11 *d.* 37 *m.*

By J: P: an Expert Mathematician.

Edinburgh, Printed by *John Reid*, to be Sold at his Printing-house in *Bell's*-Wynd, for 1693.

A Succinct Computation of memorable things to thi present Year, 1693.

Since the

Creation of the World - - -	564
Birth of our blessed Saviour about the end of the Year of the World. 3947	169
Death of our blessed Lord and Saviour *Jesus Christ*	166
Christian Faith was first received in *Scotland.*	148
Evil windie Barthol day, 1592 - -	10
first great Eclipse of the Sun, ever since called the *Dark Saturday*; February 15th. - 1597. - - -	9
Birth of King *Charles* the first, *November* 19. 1600.	9
Union of the Thistel and the Rose, 1603. --	9
Birth of King *Charles* the second *May* 29. *Anno* 1630.	6
Birth of King *James* the VII. *October* 14th. 1633, -	6
Last great *Visitation* or *Plague* at *Edinburgh* and *Petter-head. Anno.* 1645. - --- -	4
Birth of King *William November* 4th. 1650 -	4
Last great Eclipse of the Sun, ever since called the *Dark Munday, March* 29. 1652. - - --	4
Birth of Queen *Mary April* 30. 1662, - -	3
Death of King *Charles* the second *February* 6. 1685. -	
Arrival of King *William* into *England*, Nov: 5th. 1688	
Birth of Princes *Ann*, February 6th. - -	2
Battle of *Killichrankie*, July 27th - -	
Battle of *Dunkeld*, August 21. - - -	
Battle of *Crombdel*, May 1ſt. - - - -	

Common or Vulgar Notes this Year 1693.

The Golden Number is, - - -	
The Epact is, - - - --	
The Dominical Letter is, - - - -	
Fastens-Even, or Shrove-Tuesday, - : -	*February* 2
Pasch, or Ester-day - - -	April 1
Ascension-day. - - - - -	May
White-Sunday falls on - --	*June*

Act of Parliament July 22d. 1690. The Term of *Whitsonday*, appointed to be alwayes kept on the 15th. of *May* yearly, in all tim coming. And *Martinmas* as former use was, on the 11th. of N *vember.*

Betwixt Candlemas day, February 2d, and Fastens-even da which is February 28. makes inclusive 25 dayes.

ADVERTISEMENT.

Shewing that David Forrest *Merchant in* Edinburgh *stamps in L ning all new fashions of* indian *Calico's for Frockes, Aprons, Gowns a Pettiscoats, Likewise he stamps for Beds, and Bed-lynings, Bed-sheets, a Table-cloaths; Also Hingings for Rooms; And Dyes Shambo for Breech And stamps any sort of Leather for Breeches, &c. He is to be found ov against the Tolbooth of* Edinburgh, *on the North-side of the Street. second shop above my Lord Ross his Arms.*

Of the Eclipses this Year, 1693

There are four Eclipses, two of the Sun, and two of the Moon; Such Eclipses have not been in Scotland *these fourty Years. Which are thus in order.*

The first will be a great Eclipse to us in *Scotland* of the *Moon*, on *Thursday* the 12*th* day of *January*, about four of the Clock in the morning, in the beginning of *Leo*, it will be a visible and total, nay, almost Central Eclipse, and worthy the industrious Astronomers observation.

The second will be a great *Solar Eclipse*, on *Friday June* the 23*d*. day, a little after-noon: It happens in 12 degrees of the *Tropicall* Sign *Cancer*; it will be almost as great an Eclipse as that which happen'd on *Munday March* 29*th* 1652, and visible unto us also here in *Scotland*, according to *Gadbary*.

Note, That on *Munday* the 29*th*. day of *March Anno* 1652, fell out that great Eclipse of the *Sun*, (ever since in *Scotland*, called the *Dark Munday*) which continued from beginning to ending two hours, 46 min. the greatst darkness being about 10 hours, 11 min forenoon,

The third will be a great Eclipse of the *Moon*, upon *July* the 7*th* day, near our ten of the clock in the morning: *It* is celebrated in 25 degrees of the Heavenly *Crab*, but as to us in *Scotland* will be invisible, the *Moon* being at that time under the Horizion.

The last will be a Solar defect in 6 degrees of *Capricorn* on *December* 16*th*, about our mid-night; It will be a great Eclipse, but visible to our *Antipodes*. Thus much of the Eclipses this Year, 1693.

Note, That this Solar Eclipe, by the Moons entring upon the West-limb of the *Sun* (by her proper motion from East or West) so that the Suns Eclipse doth alwayes begin on the West-side, and end on the East. But the contrary appears in the Lunar Eclipse; for her motion being from West to East, the East part of her body must necessarly first enter the Earths shaddow; and so her Eclipse alwayes begins on the East-side, and ends on the West.

ADVERTISEMENT.

THese are to give Notice, that the Playing Cards, which contains the Arms of the four Kingdoms, and particularly the Arms of the *Dukes*, *Marquesses*, *Earls*, *Viscounts* and *Lords*, of the Kingdom of *Scotland*, are made and to be sold by *James Hamilton*, on the South side of the Head of the *Canongate*, a little above St. *John*'s Cross; where, ou may also have them in Sheets, the Price 12 *ß*. *Scots*, or in Pocket Bocks, at 1 *lib*. 12 *ß*. *Scots*;. As also you may have all other sorts of playing Cards, Paist-Boards, writting-Paper, Painted-paper, and Gray-paper: Likewise you may have Friezed, all sorts of Cloaths, Stuffs, Serges, Bayes, or Tweed Cloaths, all at very reasonable Rates.

ALL Measures of *Longitude* are deduced from Barley Corns: Three Barley Corns make an Inch, Twelve Inches one Foot, Three Feet one Yard, Five Yards and an half one *Statute* Pole, or Perch; Forty Perches make a Furlong, Eight *Furlongs* make an English Mile, In a *Mile* are three hundred and twenty Perches or Poles, One thousand sixty six *Paces*: Ells, One thousand four hundred and eight; Yards, One thousand seven hundred and sixty: Feet, Five thousand two hundred and eighty: Inches, Sixty three thousand three hundred and sixty: and Barley Corns, One hundred ninety thousand and eighty.

The Circumference of the *Earth* and *Sea*, jointly is 25036 Miles, and the Diameter 7966 Mile, and its Semidiameter 3983 *Miles*, according to *English Mensuration*.

The Dimensions of Scotland, England, Ireland, *and the Adjacent Islands.*

THE Length of *Scotland*, South and North, is 480 *Miles*; and the breadth *East* and *West*, is 165 *Miles*; the whole compass 1100 *Miles*.

The *Isle of Man* is in length 28 *Miles*, the breadth 18 *Miles*, and in compass 91 *Miles*.

The *Isle of Angleſey* is in length 21 *Miles*, in breadth 18 *Miles*, and in compass 85 Miles.

The *Isle of Wight* is in length 22 Miles, in breadth 11 Miles, in compass 57 *Miles*.

The *Isle of Garnſey* is in length 13 *Miles*, in breadth 9 Miles, the whole Circumference is 36 *Miles*.

The *Isle of Jerſey* is in length 10 *Miles*, in breadth 3 *Miles*, in compass 28 *Miles*.

The Length of *England*, from South to North, is 386 *Miles* the broadest place from the Lands end to *Sandwich*. is 279 *Miles*: The next broadest place, which is between *St. Davids* & *Yarmouth* in the *East*, is 240 *Miles*; The whole Compass of *England*, is 1532 *Miles*.

The length of *Ireland*, North and South, is 303 *Miles*; The greatest breadth thereof, *East* and *West*, is 142 Miles; The whole compass of the main Land is 948 Miles.

Advertisement, There are Printed and to be sold be *John Reid*, The Ten Commandments, with the LORDS Prayer, and the Creed, all on a large Letter, on Lombart Paper, at 7 ß *per* piece, having Cuts. To be had at his Printing-House in *Bells-Wynd*, With all sorts of Pamphlets and Ballads for Chapmen-Merchants.

For the Year of our LORD, 1693.

The exact Day, Hour and Minut of the New Moon, Her full and Quarters, with the Daily Diſpoſition of the Weather. Alſo, the whole remarkable Fairs in SCOTLAND; with ſome remarkable Days for the Year 1693. Likewiſe, the Suns Riſing and Setting at *Edinburgh*; the firſt Day of each Moneth.

January begins on Sunday, hath XXXI. days.

Sun riſeth 25. minuts paſt 8. ſets 35. minuts paſt 3.

Moon hath 29 days. Day in length 8 hours; Night 16.

First Qu. *Wedneſday* 4 day: 26 min. paſt noon
Full *Moon Thurſd:* 12 d: 40. m: paſt 3 morning
Laſt qu: *Wedneſ* 18 d: 22 min: paſt 11 at night
New *Moon Thurſday*, 26 d: 18 m: paſt 5 morning

From the 1 to the 5 inclining to froſt, to the 13 rain, in the hills ſnow: to the 18, 19. ſomething fairer: to the end wind and ſnow.

The firſt Fair in the year is at *Kilſyth* the 1 day. St: *Nanghlans* fair at the town of old *Meldrum* the 2 Tueſday, *Tantan fair* at *Lawrence-kirk*, and at the kirk of *Bethelnie* in *Gerry* 7 d. S. *Mungo* in *Glaſgow*, and at the town of *Polwart* 13 day, at *Dunkel* and *Kilwinning* 21 day, *S. Pauls* fair at *Turreff* in *Buchan* the laſt tueſday.

February begins on *Wedneſd*, hath XXVIII days.

Sun riſeth 25. minuts paſt 7. ſets 35. minuts paſt 4.

Moon hath 30 days: Day in length 10 hours: night 14.

First quar. *Friday* 3 d. 33 min. paſt 7 morning
Full *Moon Friday* 10 day, 32 m. paſt 3 morning
Laſt quar. *Fridd:* 17 day, 53 m. paſt 7 morning
New *Moon Friday* 24 day, 30 m: paſt 10 at night

The moneth begins with ſnow, from the 8 to 15 ſluſhy weather; the 17 d 18 inclining to froſt: the reſt ending with wind and ſnow.

St. Brides fair at *Abernethie*, *Forres in Murray laid*, and at the *Town of Inverneſs* the 1. d. Candlemais fair *in Bamff*, *Dunkel*, *Dingwall* and

and Dowglas the 2 day, Candlemas fair *at the Town of Ratray in Buchan the first tuesday after Candlemass, at Cowper of Fife the 1. Widnesday of the moneth, at Pasley the first Thursday. at Methlick the second tuesday,* Vallentines day *being still on the 14 d. at Linlithgow; at Forfar the 15 d. holding 8 dayes, at Valleyfield the 24. day.*

Whilies in *February,* whiles in *March.*

Fastens even fair at Fyvie, and Lanerk on Fastens-even day. Febr: 28.

March begins on *Wednesday,* hath XXXI. Days.

Sun riseth 20 min. past 6. sets 40 min. past 5.

Moon hath 30 days: day in length 12 hours: night 12.

First qu. *Sunday* 5 day, 17 min. past 8 morning
Full *Moon Sunday* 12 day, 12 m. past 1 morning
Last qu. *Saturd:* 18 day. 19 mi. past 6 at night
New *Moon, Sunday:* 26 d: 42 m: past 3 afternoon

Brisk winds at the beginning hereof, produceing rain: (and probably hail) with cold frostie mornings: from the 15 to the 26 expect the most variable weather: but the whole moneth in general inclines to be moderatlie seasonable, and good March weather in most places.

Now regarding the winds and weather, sow Oats and Barley, Onion melons, carrots, and all kind of pot-herbs: sow all manner of garden seed

S. Monnence *in Aberdeen, Dumfermling, Abercherder,* St. *Marnoch-Kirk, and Strathven the 1 d. at Kennoquhy in Fife, consisting of Horse, Neat, &c. with a weekly Mercat every Wednesday of all flesh, fishes. &c. belonging to the Laird of Balfour, and at Petenweems the 3 d.* St. Marnoch fair *at the Kirk of Leuchel the 1. Tuesday, at Dumblain the first Wednesday, at Markinch the 6 d.* St. Annes fair *at the Kirk town of Tarves the 2. tuesday,* St. Duthos *in Tane of Ross 9 d. at Inverness and Auchtertuil the 10. d.* St. Caulnan *at Dunichtin Kirk in Angus shire the 11. d.* St. Patricks fair *in Dumbarton, Kirkaldie, and at the kirk of Blackford the 15: d. at S. Johnstoun the 19. d.* St. Cuthberts Fair *in Langton in the Mers the 20. d.* Lady-day *in West-Weems, Bamff, Carnwath, and Auchtermuchtie the 25. d. at Kinross the 3. Wednesd.*

Whiles in *March* whiles in *April.*

Mid-lentron fair at Trantrie-banchrie *on thursday before Mid-lentren Sunday, Palm-sunday fair at the town of* Kirkwal *in* Orknay, *which stands the whole week after Palm-sunday, at the Kirk of* Forrig, *and at the town of* Innerness *and* St: Johnstown *all upon the Munday thereafter, a fair at* New-Leily *upon the tues: after palm-sunday. Skierthursday in* Glasgow, Dumbarton, Cowper of Angus, Elgin of Murray, Frendraught, *and in* Old Aberdeen *the thurs: after* Palm-sunday: Paschmunday, *a fair at* Cowper of Fife, *and* Irwing. *A fair at the town of* Forres *in* Murray-shire, Borrowstonness *and* Corstorphine *the first tuesd: after Pasch:* Pasch-fair at Lanerk upon the wednes: after Pasch: at St. Andrews holding all the week after Low-sunday.

April

April begins on *Satudray*, hath XXX. Days.

Sun riseth 8: minuts past 5: sets 52: minuts past 6.

Moon hath 29 dais: day in length 14 hours: night 10.

First qu: *Mund.* 3 d. 15 min. past 5 afternoon
Full *Moon Munday* 10 d. 24 min. past 9 morning
Last quar: *Mund.* 17 day. 36 m. past 5 morning
New *Moon Tuesday* 25 d. 20 m: past 9 morning

Very seasonable weather at the beginning hereof, which puts foreward our most hopefull spring: from the 11 to the 17 refreshing showers, with gentle bleezes of Westerly wind: the rest of the moneth very temperate, but in the end driping raine, or sudden showers.

Set and sow all kind of garden herbs. Restore the liberty of the laborious Bee, by opening her hive, The use of Physick becomes now seasonable, as also purging and blood-letting: This month the pores are open, and apt to receive physick:

St. Oles fair at Cruden in Buchan the first tuesd. S. Donalds fair at the Kirk of Auchterless in Buchan xvii. d. s. Marks fair in Dysert and Forres xxiii d, s. Marks day being the xxv d. Beltan-day the i being the 26 d: a fair at Rugland xxviii d. lasting 4 days; Rude-fair at Ratray in Buchan, and s. Georges fair at the Kirk of Methlick the last tuesd: at Leven xxix. d. in Kilreny xxx d.

May begins on *Munday*, hath XXXI. Dayes.

Sun ryseth 4 minuts past 4, sets 56 minuts past 7.

Moon hath 30 dais; day in length 16 hours: night 8.

First qu. *Wednesday* 3 d. 27 m. past 3 forenoon
Full *Moon Tuesd.* 9 d 17 m. past 5 afternoon
Last qu. *Tuesday*, 16 day. 39 m past 7 at night
New *Moon Wenesd:* 24 d. 47 m. past 10 at night

This moneth of May is expected to be most curious grateful weather, the most part of the first half: but the 15, 16, 17, inclining to great heat, the rest ending with smal showers, and mists, which is not good for fruit.

In the beginning of this moneth sow and set pease, and those tender summer herbs that could not endure the former cold. Dress and clip hawthorn-hedges: prune your fir-trees: cut off superfluous branches.

A fair in the New Burgh of Griven the first Tuesday, with a weekly mercat every Munday, and another every Friday, at Pasly the first Thursday: S. Philips fair, In the Grange of Linlithgowshire; May fair at Falkirk, and at the new Kirk of Kilpatrick i. day, Minnons at old chappel in Freswick in Caithnesshire, second d.

Kuden

Rude fair at Ellon in *Buchan*, Belton fair at Monroſs, at Kinrocher and Peebles, S. Conglas at the Kirk of Doors, Fumuck fair at Fumuck Kirk in Bamff-ſhire, Chappel of Dine in Watten pariſh, & Dines within the ſhire of Caithneſs, all on the 3 tueſ:: at Midlthird of Gartmore v: d: at Renfrew ix d: at Carlouk: Drymen, and Pitlefie the x d: Brando fair at Bamff and Kirkaldie xv. d: S: Johns at old Meldrum the laſt tueſd, at Glenquithil the laſt Wedneſday,

Whiles in May, whiles in June.

Aſcenſion-day at the Burgh of Annan, and at Stirling x. days before whitſunday; Whitſunday fair at Stone-hyve in *Merns* ſhire, & at Alith in the ſhire of Angus on Tueſd: before Whitſunday, at New Leſly on Thurſday before Whitſunday; Whitſun-munday at Glaſgow, Dumbarton and ledburgh; Whitſun-tueſday called *Pardon*-day at Chanry in Roſs, Borrowſtonneſs, Peter-head, Kirk of Nintans, Ormiſtoun, Linlithgow, Dumblain: Whitſunday fair at Linerk the wedneſ: after Whitſunday; Trinity-ſunday being ſtill the Sunday after Whitſunday; Trinity munday at Edinburgh, holding viii. dayes, at Brichen, S. Andrews & Bruntiſland the ſame day; Trinity tueſday in Rugland, Trinity wedneſday at the moor of Dun, Trinity thurſday at Falkland.

June begins on *Thurſday*, hath XXX. dayes.

Sun riſeth 23 min. paſt 3. ſets 37 min. paſt 8.

Moon hath 30 dais: day in length 18 hours: night 6:

Firſt qu: *Thurſday* 1 day, 46 m: paſt 10 forenoon
Full Moon *Thurſd.* 8 d: 16 min. paſt 1 morning
Laſt quar: *Thurſ.* 15 day. 17 m: paſt 11 forenoon
New *Moon Friday*: 23 d: 18 m. paſt 1 afternoon
Firſt quar: *Frid.* 30 d. 24 min. paſt 3 afternoon

From the 1 to the 9 good weather: to the 15 ſome ſmall rain: 24 Midſummer-day, great wind: from the 27 to the end reaſonable fair.

At the full of the moon this moneth and the next gather your herbs, to keep dry for the whole year: ſet Roſemary and Gilliflowers. ſow Lettice and Radiſh three or four daies after the full, and they will not run to ſeed: ſhear your ſheep the Moon increaſing: cut no herbs or flowers with a knife.

At Caringtoun i d. a fair at Kinroſs and Dunglaſs the 1 Tueſ, in Colinsburgh the i. friday, in Lang-newtoun the v. day, a fair at Stramiglo, Aberdour, and Ennerkeithing the vi. day, St. Colms Fair at Drumhead in Belhelvie, Kirk town of *David* in the Gerry, Muirskeith near the Kirk of Carachy in Angus ſhire, Bernards Fair at Monifeeth, and at New-deer in Buchan, all upon the ii. tueſday, a Fair at Drymen the ix. day, in Forgondenny the x. day, St. Barnaby in Lawder, Dyſert, Dowglaſs, St. Laurence fair in Grinnock, Preſton-pans and Dirletoun, all on the xi. day, St Davids fair in Barligerno in Perth-ſhire the xii. day, St Margarats fair upon the *Mains* at Keith-hal (ſometimes called Caſky-by n, at Turreff, at the Burgh of

of Annan, and Town of Hamſtocks, all upon the 3. tueſday, at Abernethy, and Ceres xiii day, in Auchtertuil, Belhelvie, Clackmanan, St Antonies fair at Inverlethen, at Lamington & Scoon the xv. day, at Straven the 16 d. St Margaret in Dumfermling and at Moffat the xviii. day, Earleſtoun the xix. day, Monto's fair holden at Colrain in Roſsſhire the xx day, at Methil neir Levens mouth the xxii St John the Baptiſts day, and Mid-ſummer day being ſtill the xxiv. day: in Forres, Carnwath, Hawick, and at Town Yettam on the Border, and at Frazerburgh, Air, holding iv. dayes; Wigtoun, Bamf, Athelſtoun, Meiklour, and St John fair at S. Johnſtoun, all on the xxiv. day, in Alathy in Angus called St Emagola, and at the Town of Nicolſon, both on the xxv. day, St Peter's day at Forfar, Faulkland: Bruntiland, Bamff, and Kelſo, all on the xxvi d. at Gallaſheels the xxvii day St Peter and Pauls day, being alwayes the xxix day: at Peebles, Falkirk, and Thurſo in Caithneis, S. Seriffs Fair at the Kirk of Culſhalmon in Gerry the laſt Thurſday of this moneth. Alſo St Peters Fair at Migel in Perth-ſhire and Haddingtown, both upon the laſt day.

July begins on *Saturday*, hath XXXI. days.

Sun riſes 32 minuts paſt 3: ſets 28 minuts paſt 8.

Moon hath 29 daies: day in length 14 hours: night 10

Full Moon *Friday* 7 d: 20 m: paſt 10 forenoon
Laſt quar: *Saturday* 15 day: 2 m: paſt 4 morning
New Moon *Saturday* 22 d: 47 m: paſt 10 at night
Firſt quar: *Saturd*: 29 day, 13 m: paſt 7 at night

The firſt week may produce brick gales of wind, with ſome refreſhing ſhowers: in the midſt great heat: the reſt ſeaſonable, ending with thunder.

At the full Moon gather flowers and ſeeds, and dry your flowers rather in the ſhade than in the Sun, which too much exhaleth their vertue, but to avoide corruption, let the Suns heat a little viſit them. Get Rue, Wormwood and Gall, to ſtrew on your floors to deſtroy fleas. Slip and lay Gilliflowers: inoculate Trees, firſt ſtone fruit, then Apple and Pear.

A Fair at Culroſs, Stow, and Edzerſtoun in Tiviotdale, all on the 1 day at Abernethie and Auchtermuchtie the ii day, St Martons or Bulzeon 4 day, Peter fair at Peter-head the v. day, A new Mercat in Dundee the 1 Tueſday, St. Thomas in Langtoun the v. day, Lady Mercat at the Kirk of Forden in the Merns vi. day, at St Andrews, Glaſgow, and Inverneſs the vii. day. at Borrowſtounneſs, Burgh of Annan, and Aikie Fair at the Town of Old Deer, all on the ſecond Tueſday, St Laurence at Grinnock the xi day at Kilwinning the xii day; St Margaret in Killimure at the Kirk of Forrig, and Errol on the xiii day, in Lanholm the xv day, in Moffat and at Kirkaldy the xviii d: at Stirling and Dumfermling the xx day, Mary Magdalen in Lawder, Linlithgow, Pettenweem, and Path-head xxii day, S. Margarets Fair at Frendraught, and in Tarves the iii

Tueſd.

Tueſday, at Kinroſs the iii Wedneſday, St Andrews Fair at the Kirk of Glaſs in Strabogie on Tueſ. after the xv d: in Airth, Paſley, and St Chriſtina in Corſtorphin both on the xxiv day, St James's at Forfar, Kinghorn, Couper of Fyfe, Roxburgh, Alloway, Muſſelburgh, and at Elgin in Murray, all on the xxv day, at Kinloch, Kannoch in in Athol, in Perthſhire, and Turreff in Buchan laſt Tueſday, St James Fair at Lanerk on the laſt Wedneſday, at New Leſly, and Whitehorn the laſt Thurſday.

Auguſt begins on *Tueſday*, hath XXXI. dayes.

Sun riſeth 25 min: paſt 4, ſets 35 min: paſt 7.

Moon hath 29 daies: day in length 14 hours: night 10

Full Moon *Sutur:* 5 day: 10 m: paſt 11 at night
Laſt qu: *Sunday:* 13 day: 3 m: paſt 11 at night
New Moon *Munday* 21 d: 6 m. paſt 9 morning
Firſt qu: *Munday* 28 d: 30 min: paſt 2 morning

The firſt of this meneth is alwayes Lambas day, to the 10 windie, which is Lawrence-day, have a care of great rain about this time. which cauſeth a flood, to the end pretty pleaſant, unleſs now and then a gentle ſhowre.

Sow winter herbs, in the new Moon, Gather your garden ſeeds near the full. Take up Onions, Garlick and Shallot; unbind the inoculate buds.

Lambaſday in Atturff, Melroſs, Ennerkeithing, St Andrews and Dumbartoun, all on the firſt day, Lambaſs fair at the Town of Kirkwall in Orkney the iii day, laſting vii dayes, St Laurence fair in Rane 1 Tueſd: at Penſton the 1 Wedneſ: & Thurſday after in Faulkland, St Laurence upon Lawrence Muir, a little above the place of Hawkertoun holding four dayes, at Jedburgh, Marymas fair at the Town of Monimuſk, all upon the ii Tueſday at Killyth the v day in Meiklour the vii day, St Lawrance day in Selkirk, Auchtermuchtie, Forres, Carnwath, and Dumblain, all on the x day, Lady day the firſt in Dundee, Falkirk, Dinet in Caithneſs, Bamff, Merns, Valleyfield all on the xv day, at Rugland the xx day, in Scoon the xxii d. Marymas fair in the Town of Ellon in Buchan, Inverneſs, and at the Town of Ratray in Buchan, both upon the iii Tueſday, St Bartholomew Apoſtle in Linlithgow, Clackmannan, and in Peebles, all on the xxiv day, St Zepherinus in Corſtorphine the xxvi day Samarevis day in Forres xxvii day, and St John's day in St Johnſton and Lawder xxix day, at Kinkairn of Niel the laſt Tueſday, at Stranaver in the Reinds of Galloway, and Hook fair at Lanerk upon the laſt Friday.

September begins on *Friday*, hath XXX. days

Sun riſeth 33 minuts paſt 5, ſets 27 minuts paſt 6.

Moon hath 30 days: Day in length 12 hours: night 1

Ful

Full Moon Munday 4 d: at noon.
Laſt quarter *Tueſday* 12 d: 2 m: paſt 4 afternoon
New Moon *Tueſday* 19 d: 37 m: paſt 6 afternoon
Firſt qu. *Tueſday*: 26 d: 25 m: paſt 10 morning

This moneth begins with good weather for the inbringing of the corns, the 13, 14, 15: *wind and ſome rain:* 20 *more boiſterous: at the end thunder.*

Prepare your ground for planting, gather all ſorts of barren tree ſeeds: Kill Bees. make Verjuce: remove and ſet all ſlips of flowers: remove trees from September till February.

St Giles fair in Elgin 1 day, in Moffat the ii day, Samerivis in Keith the firſt Tueſday, in Skirlin the iv day, latter Lady-day in Dundee, Stirling, Bamff, and at the Town of Inverury all on the viii day, at *Monimusk*, Tarvis, Muriskeith, and at the Kirk of Auchindoor, all on the ii tueſ. Rude fair at Inverneſs, Dumfermling and Jedburgh the xiv day, at Forfar and Chappel of Dine in Caithneſs the xv day, a Fair in Petlefie the xvi day, with a weekly Mercat every wedneſday, at Kirkcaldy and Stow xx day, Monens Fair at the Kirk of Doors the iii Tueſd. at Biggar the iii Wedneſdy, at old Leſly and St *Matthews* Fair at *Linlithgow* the xxi day, A fair at Brugton in Tweddale xxii d. of horſe, neat, and ſheep: a New Fair in Kinnoquhy in Fife, as alſo at Krail, Dumfreis and Athelſton the xxiv d: *St* George Fair at Colrain in Roſs-ſhire the xxv day, at Leven, *Nicolſon*, Tranent, *Langtown*, and Dury all on the xxvii day, St Michaels day being alwayes on the xxix d. at new Leſly, Haddingtoun, Air, St Andrews, Grief, Kirkcudbright, Gallaſhiels, and at the Kirk of Forrig, St Elizabeths Fair at Baligerno in Perth-ſhire, Ranfrew and Burgh of Annan all on the xxix d. St Jerom in Bamff the laſt day, at the Kirk of Kinkel, Gifer near the Houſe of Yeſter, and Frazerburgh all on the laſt Tueſday.

October begins on *Sunday*, hath XXXI. days.

Sun riſeth 43 *minuts paſt* 6, *ſets* 17 *minuts paſt* 5.

Moon hath 29 *dais: Day in length* 10 *hours: night* 14

Full Moon *Wedneſday* 4 d: 36 m: paſt 4 morning
Laſt quar: *Thurſday* 12 day: 24 m: paſt 8 morning
New Moon *Thurſday* 19 d, 57 m: paſt 3 morning
Firſt qu: *Wedneſday* 25 day: 58 m: paſt 9 at night

A troubled air at the beginning hereof, viz: high winds and rain, which is like to continue for the firſt week: from the 8 *to the* 17 *more temperate:* 19 *ſtormie: but the end produces calm and temperate, with froſtie mornings.*

Sow Wheat and Rie: remove young plants and trees about the new moon, obſerve this ſecret, that in ſetting you place that ſide to the ſouth and weſt airt was before ye took up the plant, otherwiſe the cold will kill it.

The firſt 3 days a Fair in Salt Preſton; at Dundee, Alith, Kinloch Rannoch in Athol, Turreff in Buchan, Mid-Calder, and Dunglaſs all on the firſt tueſday. St Francis in Inverlethen the iii day, in Abernethie Colinsburgh and Valley-field the iv d. in Meiklour and Edzerſton in Tividale the v d. in Cowper of Fife the vi d. at the Town Lon-heid of Liſſwaid, and at Markinch the viii day. St Dinnes in St Johnſton, St Dioniſe in Peblees, Earlſton, Kirkintilloch, Aiton. Auchtermuchtie, Ceres in Fife, Killimuir, Moffat all on the ix day, Truel fair at the Kirk of Renith-mouth, and at Kirkton of Moniſeeth, the ii tueſday, at Drumhead in Behelvie the ii wedneſd. at Dalkeith and Tillibol the x d. a Fair at Egleſim the xi d. at Ennerkeithing and Straven the xii d. Fenduck at Dunning the xiii d. St Lukes Fair at Old Aberdeen, Town of old Hamſtock and Tarves the third tueſd. in Errol the xiii d. in Borrowſtonneſs and Muſſelburgh xvi d. St Lukes day being ſtill on the xviii day, at Keſter in Caithneſs, and Carington; at Lawder, Kinroſs and Rugland, St Irena in Corſtorphine, at the Kirk of Carlouk, Ormiſtoun, and Townyettam on the Border all on the xx d. at the new Kirk of Kilpatrick xxi d: Marie Salamine in Stirling, Lamington, Dumfermling and Kelſo xxii d: at Forfar and Linlithgow xxiv d: St: Judes fair at Glenquhuitthil the laſt wedneſday. at Stenton the laſt tueſday Hallow-fair in Ratterie in Buchan the laſt tueſday, in Kilrenie and Stramiglo the xxv d: Fowles fair in Paſly and Falkirk the xxvi d; St: Simeon and Judes day in Dyſert, and Cockenie, Kirkliſton, Hawick, Megil in Perth-ſhire, and Ruſline all on the xxviii d: in Alloway, and Nicolſone the xxix d: a flouriſhing fair in Meithen the third Thurſday, at Whithhorn the laſt Thurſday.

November begins on *Wedneſday*, XXX. days.

Sun riſeth 53 minuts paſt 7, ſets 7 minuts paſt 4.

Moon hath 30 *dais. day in length* 8 *hours; night* 16

Full *Moon Thurſday* 2 d: 12 m: paſt 10 at night
Laſt quar: *Friday*: 10 d: 4 m: paſt 10 at night
New *Moon Friday* 17 d: 49 m: paſt 1 afternoon
Firſt quarter *Friday* 24 d: 5 m: paſt 1 afternoon

November begins with ſeaſonable weather, 9, 10, 11, driving rain or ſnow, about the laſt quarter raw cold weather, with ſome froſt in the end

Trench gardens with dung, uncover the roots of your Apple and Pear-trees, ſo lés them remain till March. ſet crab-trees ſtocks to graft on: prune the tops and ſuperfluous branches. keep your fruit trees open in the middle

A Fair at *Edinburgh* the 1 day, holding 8 dayes. Fordice and Dumblain, at the New Burgh of Griven and at Jedburgh upon the firſt Tueſday, St. Leonards Fair at Lanerk the firſt Wedneſday, at Alathy the 2 d. at Kilwinning the 3 d. at Forres and Largo the 6 d. Martinmaſs

tinmaſs day being ſtill on the 11 d. at Dumbar, Melroſs, Cowper of Fife. Hamiltoun, Culroſs, Martins Kirk, Kilmhaugh and Strabogie, all upon the 11 d. Martinmas fair at the Town of Kirkwal in Orknay the whole Martinmas week. S. Denick at Methil the 2 Tueſday, at Kilſyth the 12 d. S. Helen at Dundee the 13 d. at Grinnock and Down in Monteith the 15 d. Margratmas fair at Borrowſtounneſs, Dumfermling and Lawder the 16 d. at Tane, Auchterturil and Bryack fair at the Kirk of Kowl, all on the 22 d. at Bruntiſland the 23 d. Andermaſs fair at Stradon and Frazerburgh the 29 d. at old Meldrum laſt Tueſday, S. Andrews day, in St. Johnſtoun, Peebles and Chirnſide the 30 day.

December begins on *Friday*, hath XXXI days.

Sun riſeth 37 minuts paſt 8. ſets 23 minuts paſt 3.

Moon hath 29 daies: Day in length 6 hours: night 18.

Full Moon *Saturday* 2 day, 58 m: paſt 5 at night

Laſt qu: *Sunday* 10 day, 8 m: paſt 10 forenoon

New Moon *Sunday* 17 day, 50 m: paſt mid-night

Firſt qu: *Sunday* 24 day: 43 m: patt 7 morning

December 3, 4, 5, *ſnow. from the* 10 *to* 13, *froſt with ſnow: from thence ſharp winds,* 25 *Chriſtmaſs-day, to the end ſeaſonable weather.*

Cover all your beſt flowers and herbs from cold and ſtorms, with rotten horſe dung. Look well to thy cattel. blood horſes: In the laſt quarter of the Moon this month and the next are the beſt times to fell timber. Let a warm fire, and a cup of ſtrong beer be thy bath; the kitchin thy Apothecaries ſtop, hot meats and brooths thy phyſick; and a well ſpread table the proof of thy charity to thy poor Neighbours.

At Tarves the firſt Tueſday. St. Nicolas fair at Renfrew the 6 d: in Aberdeen the 7 d. at Weſt-Weems the 8 d. Killamas fair at the Kirk of Rey in Caithneſs, Bamff, Rothemay, and the Town of Deer the 14 d. Manmas fair at the Kirk of Watten in Caithneſs the 15 day, S. Cuthbert in Grange of Linlithgow the 17 d. S. Thomas in Glaſgow, Inverneſs, and at the Town in Monteith the 18 d. St. Thomas day, being the 21 d. Chriſtmas the 25 day. St. Stevens day, the 26 d. St. Johns the 27 day at Forres and Methil, all upon St. Johns day, St. Davids fair at Gerry the firſt Tueſday, and at Penſtoun in Eaſt Lothian the firſt Wedneſday after Chriſtmas.

Advertiſement, There are four new fairs granted yearly to be holden under *Alexander Cochran* of *Barbaghlaw*, Sheriff principal of the ſheriffdom of *Bathgate*, at his town of *Bathgate*, head Burgh of the ſheriffdom thereof, The firſt fair upon the 10 day of *June*: the 2d on the 10 of *July*: the 3d on the 4 of *Auguſt*: and the 4th on the 10 of *October*: where all Nolt, Sheep, *Horſe*, Beer, Oats, Peaſe, *Beans*, *Meal*, all ſorts of *Merchant* ware are to be ſold and bought: Alſo, there is a Horſe and Foot Race at each of theſe fairs, the horſe race for a good ſaddle, The Foot race for red hoſe and ſhoes: Likewiſe a weekly mercat on every wedneſday where are all ſorts of Corns, as above, and *Merchant* ware to be ſold. And for encouragement of Merchants, Travellers. Drovers, and others, that come to theſe Fairs and mercates, they are to be free from payment of any cuſtome, which is diſcharged by the Laird for 7 years.

A Plain and Eaſie TABLE, ſhewing the true Annualrent or Intereſt due upon any Sum of Money from Five Shillings to One Hundred Pounds, after the Rates of Six Pounds in the Hundred.

	1 Month			3 Month			6 Month			9 Month			A Year.		
	ſh.	p.	q	ſh.	p.	q.	ſh.	p.	q	ſh.	p.	q	ſh.	p.	q
Shil. 5	0	0	1	0	0	3	0	1	3	0	2	1	0	7	1
10	0	0	2	0	1	3	0	3	2	0	5	2	0	3	2
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	0
Pounds. 1	0	1	0	0	3	2	0	7	0	0	10	1	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
3	0	3	2	0	10	2	1	9	1	1	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	2	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	7	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	7	2	2	4	2	4	9	1	7	1	2	8	6	3
9	0	10	1	2	8	1	5	4	2	8	0	2	10	9	0
	l.	ſh.	d.	l.	ſh.	d	l.	ſh.	d.	l.	ſh.	d.	l.	ſh.	d.
Tens of Pounds. 10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	9	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

THE Uſe of this Table is: If thou wouldeſt know what the Annualrent of 100 and 5 Pound is, for 9 Months at Six *per Cent*, then in the Firſt Column find out 100 at the Foot of the Column, and right againſt it, under the Title 9 Months (which is the fifth Column) there you ſhall find 4 *l.* 10 *s.* And againſt the number 5 *l.* you ſhall find 4 *s.* 6 *d.* So that the Annualrent of 105 *l.* for 9 Months, cometh to 4 *l.* 14 *s.* 6 *d.* The ſame of all the reſt.

Advertiſement, That the Stamping-work which did formerly belang to Joſeph *and* William Youngs, *Merchants in* Edinburgh, *does now wholly pertain to the ſaid* William Young, *And any who have occaſion for any of the ſaid Stamping, let them repair to the ſaid* Williams *ſhop, in the North-ſide of the* Land-mercat *of* Edinburgh, *where they have choice of ſeveral ſorts of faſhionable* Stamping Figures, *to be ſtamped and ſold be the ſaid* William Young.

The four Seasons of this Year 1693.

THE Spring Quarter begins on Friday. the 10 of *March*, when the Sun entereth into the Aquinoctial sign *Aries*, making both day and night equal: which Season will be most part windy.

ASTrological calculations say, Summer begins on Sunday, the 11 day of *June*. for the Sun entereth into the highest degree of the Northern Tropick sign *Cancer*, and then is our longest day and shortest night. This season seems to be hot.

AUtum or Harvest, called the fall of the leaf, begins on Wednesday *September* 13, the Sun entering into the second Equinoctial sign *Libra*: and maketh again the day and night of equal length. This season seems to be far better then the last year.

WInter quarter begins on Munday, the 11 of *December*, the Sun entering into the first degree of the Hiemal sign *Capricorn*, making to us the shortest day and the longest night.

The four Termly Quarters this Year.

FIrst Termly Quarter is *Candlemass-Day*, being on Thursday, the 2d. of *February*.

The second Quarter begins on Munday, May first, the Vulgar reckon from May 3d, called *Rood-day*. (*Lambmass-day*.

The Third Quarter begins on Tuesday, the 1 of *August*, called

The Fourth and last Termly Quarter, begins on Wednesday, *evember* 1, which is called *Hallow-day*.

Moons Age		Full Sea at *Leith*.	
Increas.	Decreas.	Hours	Minuts.
1	16	3	3
2	17	3	46
3	18	4	29
4	19	5	7
5	20	5	45
6	21	6	19
7	22	6	51
8	23	7	39
9	24	8	42
10	25	9	45
11	26	10	43
12	27	11	41
13	28	0	34
14	29	1	27
15	30	2	15

A Tide Table for Leith, *Corrected by* James Paterson *Mathematician.*

Shewing the Hour and Minut of high water at Leith *for every day of the Moons Age, Increasing or Decreasing.*

The Use. Seek the Moons Age in the first and second Column of the Table, and in the two last Columns you have the true time of full Sea at *Leith*.

Example. To find the full Sea the 9 day of *May*, 1693, I find the Moons Age by the following Table to be 15, which I find in the first Column of this Table, and against it in the last column I find 2 Hour, 15 Minuts, the true time of full Sea required.

Advertisement That all kind of Cattle, viz horse, nolt and sheep are to be sold at *Mid-Summer-fair* in *Carnwath*, holden yeatly upon the 24 of *June*: As likewise, there is to be yearly in time coming a weekly mercat of all kind of rough sheep at the said town of *Carnwath*, each friday of *June*, (custome free the first year) which is *Carnwaths* weekly mercat day.

The DIARY, Or Broadside Almanack, with the Signs and Planets in their proper places for each day of the Year, It is divided in 12 Pages for the 12 Months, 8 Columns in each Page, The 1 for the Days of the Month, The 2 the days of the Week, after the 7 first Letters of the Alphabet, A being the Dominical or Sundays Letter for 1692, so B for Monday, C Tuesday, D Wednesday, E Thursday, F Friday, G Saturday, The 3 the Remarkable Days, Aspects and Weather, The 4 the Suns Rysing, The 5 his place, The 6 the Moons place, The 7 her Age, The 8 the days of the Month according to the New-Stile, or Gregorian Account, which is now finished by Mr. *Paterson* Mathematician, my Author, who exactly dis-covers the Weather, with all belonging to Prognostications, To be sold by *John Reid*, at his Printing House in *Bells Wynd*. With the High-ways of *Scotland*

A ready Table shewing the Age of the Moon every Day throughout this Year, 1693.

Days.	January	February	March	April	May	June	July	August	September	October	November	December
1	6	7	5	6	7	8	8	10	12	12	14	14
2	7	8	6	7	8	9	9	11	13	13	15	15
3	8	9	7	8	9	10	10	12	14	14	16	16
4	9	10	8	9	10	11	11	13	15	15	17	17
5	10	11	9	10	11	12	12	14	16	16	18	18
6	11	12	10	11	12	13	13	15	17	17	19	19
7	12	13	11	12	13	14	14	16	18	18	20	20
8	13	14	12	13	14	15	15	17	19	19	21	21
9	14	15	13	14	15	16	16	18	20	20	22	22
10	15	16	14	15	16	17	17	19	21	21	23	23
11	16	17	15	16	17	18	18	20	22	22	24	24
12	17	18	16	17	18	19	19	21	23	23	25	25
13	18	19	17	18	19	20	20	22	24	24	26	26
14	19	20	18	19	20	21	21	23	25	25	27	27
15	20	21	19	20	21	22	22	24	26	26	28	28
16	21	22	20	21	22	23	23	25	27	27	29	29
17	22	23	21	22	23	24	24	26	28	28	30	1
18	23	24	22	23	24	25	25	27	29	29	1	2
19	24	25	23	24	25	26	26	28	30	1	2	3
20	25	26	24	25	26	27	27	29	1	2	3	4
21	26	27	25	26	27	28	28	1	2	3	4	5
22	27	28	26	27	28	29	29	2	3	4	5	6
23	28	29	27	28	29	30	1	3	4	5	6	7
24	29	30	28	29	30	1	2	4	5	6	7	8
25	30	1	29	1	1	2	3	5	6	7	8	9
26	1	2	30	2	2	3	4	6	7	8	9	10
27	2	3	1	3	3	4	5	7	8	9	10	11
28	3	4	2	4	4	5	6	8	9	10	11	12
29	4		3	5	5	6	7	9	10	11	12	13
30	5		4	6	6	7	8	10	11	12	13	14
31	6		5		7		9	11		13		15